



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1632
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Applicant: MCKENZIE ET AL. Examiner: J. WOITACH
Serial No.: 09/051,034 Group Art Unit: 1632
Filed: MARCH 31, 1998 Docket: 30562.6USWO
Title: IMPROVED NUCLEIC ACIDS ENCODING A CHIMERIC GLYCOSYLTRANSFERASE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17, 2004.

By: Rebecca Ralls
Name: Rebecca Ralls

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Form 1449, 6 Reference(s)
- ☒ Communication
- ☒ Return postcard

MAY 27 2004

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Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Brian H. Batzli
Name: Brian H. Batzli
Reg. No.: 32,960
BHB/RAB:rlr



S/N 09/051,034

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MCKENZIE ET AL.	Examiner:	J. WOITACH
Serial No.:	09/051,034	Group Art Unit:	1632
Filed:	MARCH 31, 1998	Docket No.:	30562.6USWO
Title:	IMPROVED NUCLEIC ACIDS ENCODING A CHIMERIC GLYCOSYLTRANSFERASE		

CERTIFICATE UNDER 37 CFR 1.8:

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By: Rebecca Ralls
Name: Rebecca Ralls

MAY 27 2004

TECH CENTER 1600/2000

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to your Office Action mailed April 29, 2004, please find attached a copy of the articles we submitted with our Request for Continued Examination on December 18, 2003. In addition, we have included a new Form 1449.

Respectfully submitted,

MERCHANT & GOULD P. C
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: 17 May 2004

By: Brian H. Batzli
Brian H. Batzli
Reg. No. 32,960
BHB/RAB:rlr

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 30562.6USWO	Application Number: MAY 27 2004 09/051,034
	Applicant: MCKENZIE ET AL.	
	Filing Date: 03/31/1998	Group Art Unit: 1632

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Chen, Choa-Guang et al: "Reduction in Gal-alpha- 1, 3-Gal Epitope Expression In Transgenic Mice Expressing Human H- Transferase." XENOTRANSPLANTATION, (1996) VOL. 3, No. 1 Part 2, PP. 69-75
	Cooper D K C et al: "Oligosaccharides and Discordant Xenotransplantation" Immunological Reviews, XX, Munksgaard, Vol. 141, 1 October 1994, Pages 31-58
	Dahdal R Y et al.: "Specific Sequences In The Signal Anchor Of The Beta-Galactoside Alpha- 2, 6-sialytransferase Are Not Essential For Goldi Localization. Membrane Flanking Sequences May Specify Golgi Retention." Journal Of Biological Chemistry, (1993 December 15) Pages 26310-9
	Gustafsson K et al: "Alpha1, 3Galactosyltransferase: A Target For In Vivo Genetic Manipulation In Xenotransplantation" Immunological Reviews, XX, Munksgaard, Vol. 141, No. 1, 1 January 1994, Pages 59-70
	Sandrin, M. S. et al.: "Transgenic Approaches For The Reduction In Expression of Galalpha (1,3) Gal For Xenotransplantation." Pages 1-11
	Sharma A et al.: "Reduction In The Level Of Gal (alpha, 3) Gal in Transgenic Mice and Pigs By The Expression Of An Alpha (1,2) Fucosyltransferase." Proceedings Of The National Academy Of Sciences Of The United State Of America, July 9, 1996, Pages 7190-7195

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PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.